

comprising printing a resistance element paste made of scaly noble metal powder and firing the paste.

REMARKS

Claims 1-9 and 13-16 are active in the present application. Claims 10-12 have been cancelled. Claims 3-9 and 13 have been amended to remove multiple dependencies. Claims 14-16 are new claims. Support for the new claims is found in the specification on page 5, lines 27-35 and page 11, lines 24 through page 13, line 1. No new matter is believed to have been added. An action on the merits and allowance of claims is solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon
Attorney of Record
Registration No. 24,618

Daniel J. Pereira, Ph.D.
Registration No. 45,518



22850

Tel.: (703) 413-3000
Fax: (703) 413-2220
NFO:DJP:SUKOS\la
I:\atty\SUKOS\215648us-pr.wpd

215648US-0PCT

Marked-Up Copy

Serial No:

Amendment Filed on:

11-7-01IN THE CLAIMS

Please amend the claims as follows:

--3. (Amended) The hot plate according to claim 1 [or 2], wherein the thickness of said resistance element is from 0.5 to 500 μm .

5. (Amended) The hot plate according to [any of claims 1 to 4] claim 1, wherein said insulating substrate is at least one kind selected from a nitride ceramic, a carbide ceramic and a resin.

6. (Amended) The hot plate according to [any of claims 1 to 5] claim 1, wherein said resistance element is made of scaly noble metal powder.

7. (Amended) The hot plate according to [any of claims 1 to 6, characterized in that] claim 1, wherein said resistance element has a multilayer structure, and among a plurality of layers constituting said resistance element, the layer nearest to the substrate is made of titanium or chromium.

8. (Amended) The hot plate according to [any of claims 1 to 7, characterized in that] claim 1, wherein said resistance element is composed of a first layer made of titanium; a second layer made of molybdenum and having a larger thickness than said first layer, on said first layer; and a third layer made of nickel and having an intermediate thickness between the thickness of said first layer and that of said second layer, on said second layer.

9. (Amended) The hot plate according to [any of claims 1 to 8, characterized in that] claim 1, wherein said resistance element is composed of a titanium layer having a thickness of 0.1 to 0.5 μm , a molybdenum layer having a thickness of 0.5 to 7.0 μm , on said titanium layer, and a nickel layer having a thickness of 0.4 to 2.5 μm , on said molybdenum layer.

13. (Amended) The hot plate according to [any of claims 1 to 9, characterized in that] claim 1, wherein said resistance element is formed on the lower face of the insulating substrate.--

Claims 14-16 (New).